P28025.A01

U.S. Application No. 10/538,772

N THE CIVITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Atsushi MIYAWAKI et al.

Group Art Unit : 1653

Appln. No. : 10/538,772

(National Stage of PCT/JP2003/015790)

Examiner: Not Yet Known

I.A. Filed : June 10, 2005

Confirmation No.: 6795

For : FLUORESCENT INDICATOR USING FRET

## INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
U.S. Patent and Trademark Office
Customer Service Window, Mail Stop Amendment
Randolph Building
401 Dulany Street
Alexandria, VA 22314

Sir:

In accordance with the duty of disclosure under 37 C.F.R. §§ 1.56, 1.97, and 1.98, Applicants hereby bring the following information to the attention of the Office, which includes information cited and discussed in the specification, and the International Search Report issued in connection with counterpart International Application No. PCT/JP2003/015790. A copy of the International Search Report (in English and Japanese), was enclosed with the papers when entering the National Stage on June 10, 2005. The Examiner is invited to review these materials to inspect the relevance indicated during international examination with respect to the documents cited therein.

The documents are listed below.

 Miyawaki, Atsushi et al., <u>Fluorescent Indicators for Ca<sup>2+</sup> based on Green</u>
 <u>Fluorescent Proteins and Calmodulin</u>, "Nature," MacMillan Publishers; Vol. 388,
 1997, pages 882-887;

- Gautier, I. et al., <u>Homo-FRET Microscopy in Living Cells to Measure</u>
   <u>Monomer-Dimer Transition of GFP-Tagged Proteins</u>, "Biophysical Journal,"
   Biophysical Society; Vol. 80, June 2001, pages 3000-3008;
- 3. JP 2002-153279, which was published on May 28, 2002, together with English language family member U.S. Patent No. 6,783,958 B2 to Nakai, which issued on August 31, 2004;
- 4. WO 2000/73437 A1 to Xanthoudakis et al., which was published on May 25, 2000.

Copies of the above-noted documents, except for the U.S. Patent, are enclosed together with a duly completed Form PTO-1449. The Examiner is accordingly requested to consider each of these documents, and to make them of record in this application by initialing in the appropriate spaces on the Form PTO-1449. Applicant respectfully requests that the Examiner include a copy of the initialed Form PTO-1449 with the next communication from the U.S. Patent and Trademark Office.

Further to the 37 C.F.R § 1.98, a copy of the U.S. patent is not enclosed herewith. However, if any copies are needed, the Examiner is respectfully requested to contact the undersigned.

Applicant notes that an Office Action on the merits has not issued in the present application, and thus no fee is believed necessary to ensure consideration of the submitted material. However, if an Office Action on the merits has issued and is crossing this statement in the mail, the undersigned hereby authorizes the

September 29, 2006

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Commissioner to charge any fee necessary for the consideration of this statement, including any payment under 37 C.F.R. §1.17 (p) to Deposit Account No. 19-0089.

Should there be any questions, the Examiner is invited to contact the undersigned at the below listed telephone number.

Respectfully submitted, Atsushi MIYAWAKI et al.

Bruce H. Bernsteir

Reg. No. 29,027

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| FORM PTO   |   |                 |                 |               |   |      |                | rtment of Co<br>nd Tradema |                   | Atty. Doc<br>P28025          | ket No.                           |                 | Application No.<br>10/538,772 |               |  |             |
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| OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) |   |                 |                 |               |   |      |                |                            |                   |                              |                                   |                 | L                             |               |  |             |
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|  | Gautier, I. et al., <u>Homo-FRET Microscopy in Living Cells to Measure Monomer-Dimer Transition of GFP-Tagged Proteins</u> , "Biophysical Journal," Biophysical Society; Vol. 80, June 2001, pages 3000-3008. |                 |                 |               |   |      |                |                            |                   |                              |                                   |                 |                               |               |  |             |
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